

AppleFax Modem

Version 1.2



Upgrades: What to Get

The AppleFax™ Version 1.2 upgrade is made up of two items:

1. AppleFax software version 1.2 diskette, including:
 - AppleFax resource
 - AppleFax application
 - New "read me" file
2. AppleFax firmware ver. 1.2
 - Single ROM chip

All AppleFax Modems shipped after February 13, 1989 will contain Version 1.2 of firmware ROM's as well as Version 1.2 of software.

How to get it

A no-charge upgrade for owners of previous AppleFax versions is available through the following channels:

Firmware ROM's

Version 1.2 of the firmware ROM (Apple part number 342-0387) has been available through AppleFax dealers as a no-charge service upgrade since November, 1988. AppleFax owners who have upgraded the firmware in their modems since November 1988 do not need to bring their modems in again.

This firmware ROM should be installed by an authorized Apple Servicing Dealer. **Installation by owners is not recommended.**

AppleFax Software

Version 1.2 of AppleFax software is available to all authorized Apple Servicing Dealers. Dealers are free to distribute this software to their customers. The software is available on AppleLink® under "Software Updates", and on other major electronic information services.

After obtaining the new software, users should copy the new AppleFax resource into their System folder (replacing the previous version) and then copy the new AppleFax application program into the folder containing the previous version of the application (replacing it also). In addition, the "Read Me" file has been updated with new information on application and system compatibility.

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Compatibility

The AppleFax™ Modem conforms to published CCITT Group 3 facsimile standards. In addition to adhering to these specifications, Apple has tested over 40 Group 3 facsimile machines from the major manufacturers of these devices over varying phone line conditions.

While no significant problems remained during testing, **Apple does not guarantee that AppleFax will always work with each fax machine due to phone line and equipment variations.**

Tested Products

The following products have been tested with the AppleFax Modem:

- ALCATEL 3533
- CANON 220
- CANON 230
- CANON 320E
- CANON 510
- CANON FX 84
- DEX 370
- DEX 4200
- FOTOREX FAX 2000
- HARRIS/3M 2110
- HARRIS/3M 2127
- HARRIS/3M EMT 9140
- HARRIS/3M EMT 9145
- HARRIS/3M 9165
- HITACHI HIFAX 46
- HITACHI HF490
- INTERSCAN 7000
- KONIKA FAX 300
- MURATA F30
- MURATA F50
- MURATA IMAGEMATE
- NEC BIT 3
- NEC SYSTEM PF-1
- OKIFAX OF-10
- PANAFAX PX 100
- PANAFAX PX100A
- PANAFAX 400 AD
- PANAFAX UF 640
- PITNEY BOWES 8000
- PITNEY BOWES 8100
- PITNEY BOWES 8200
- RICOH RAPICOM 60
- RICOH RAPICOM 120
- RICOH RAPICOM 205
- RICOH RAPICOM 230
- RICOH RAPICOM 530
- RICOH RAPICOM 3300
- RICOH RAPICOM 5000
- SHARP FO-200
- SHARP FO-700
- SHARP FO-3100
- XEROX TELECOPIER 295

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Often Asked Questions

Why were AppleFax™ shipments stopped in October, 1988?

What other changes were made in addition to the firmware fix?

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Does AppleFax 1.2 software provide new features?

Answers

During ongoing testing, it was found that the AppleFax would not detect the phone ring and would therefore not receive fax messages when certain fax machines and some Private Branch Exchange (PBX) phone systems were used. With Version 1.2 of the firmware (ROM), the product will work in these environments. This version is now available.

While the AppleFax firmware ROM was being revised and tested, the software was also revised. In some instances, users found that characters would overlap. Also, it was found that the AppleFax application program would not send an envelope of documents which were of differing page sizes/orientations. Version 1.2 corrects these problems.

In addition, the performance of the "In care of" feature has been improved. This feature allows one AppleFax station to send to multiple destinations through an intermediate AppleFax station. This money-saving feature allows for only one long-distance phone call to the "In care of" station, rather than several long-distance calls to the final destinations.

Also, Version 1.2 software was revised to be compatible with Macintosh System 6.0.3 software. Version 1.1 will not work with System 6.0.3. **Therefore, the new version of AppleFax is required to work on the new Macintosh® SE/30™.**

No. The revision to AppleFax software is primarily an adjustment to improve reliability and performance.

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Often Asked Questions (continued)

Can I receive fax messages while using my Macintosh for other applications?

Does the AppleFax software provide cut/copy/paste of faxes which are received?

Why is the AppleFax only available in the U.S. and Canada?

Why does Apple say that the AppleFax usually complements rather than replaces a fax machine?

Answers

In order to do this, "background" operation of the fax resource must be provided. AppleFax does not have this feature. However, *BackFax*TM, a third-party software product from Solutions International, works with the AppleFax Modem and provides background operation. Contact Solutions International at (802)865-9220 for information.

No, AppleFax software does not have this feature. However, *BackFax* software from Solutions International (see above) provides this feature.

Extensive testing is required in order to ensure that the AppleFax is reliable when operated in each phone system. In addition, the product must be approved by each country's telephone regulatory agency. To date, the AppleFax has only been tested and approved in the U.S. and Canada.

A Macintosh equipped with an AppleFax Modem is an excellent tool for the creating and sending the highest quality fax documents. A Macintosh owner will find that adding an AppleFax will provide a convenient way of sending documents created on the Mac to anywhere in the world, as well as receiving a moderate volume of documents.

However, a large number of received faxes (which are bit maps, like MacPaint® files) can take a long time to print on an Imagewriter® or Laserwriter®. Also, if a large number of handwritten faxes will be sent, using a fax machine will be much faster than using the Macintosh to scan, store and send these documents via AppleFax.

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